## **WHAT IS CLAIMED IS:**

- 1. A fool-proof mechanism for memory card, in which an asymmetrically formed arcuate insertion end at the front edge of a memory card is provided to hence produce a length or height gradient in said insertion end; and more than a circuit's contact are arranged asymmetrically on the bottom face at the front edge of the memory card based on the configuration of the insertion end to hence produce a length or height difference between the circuit contacts.
- 2. The fool-proof mechanism according to Claim 1, wherein the insertion end is an asymmetrically curved insertion end.
- 3. The fool-proof mechanism according to Claim 1, wherein the insertion end is profiled in a smooth arc line higher on one side to go gradually down to the other.